

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 5282.01	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 01/10559	International filing date (day/month/year) 30/03/2001	(Earliest) Priority Date (day/month/year) 31/03/2000
Applicant DISCOVERY COMMUNICATIONS, INC.		
<p>This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.</p> <p>This International Search Report consists of a total of <u>3</u> sheets.</p> <p><input checked="" type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.</p>		
<p>1. Basis of the report</p> <p>a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).</p> <p>b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :</p> <p><input type="checkbox"/> contained in the international application in written form.</p> <p><input type="checkbox"/> filed together with the international application in computer readable form.</p> <p><input type="checkbox"/> furnished subsequently to this Authority in written form.</p> <p><input type="checkbox"/> furnished subsequently to this Authority in computer readable form.</p> <p><input type="checkbox"/> the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.</p> <p><input type="checkbox"/> the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (See Box I).</p> <p>3. <input type="checkbox"/> Unity of invention is lacking (see Box II).</p> <p>4. With regard to the title,</p> <p><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input type="checkbox"/> the text has been established by this Authority to read as follows:</p> <p>5. With regard to the abstract,</p> <p><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p><input type="checkbox"/> the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.</p> <p>6. The figure of the drawings to be published with the abstract is Figure No. <u>26</u></p> <p><input checked="" type="checkbox"/> as suggested by the applicant.</p> <p><input type="checkbox"/> because the applicant failed to suggest a figure.</p> <p><input type="checkbox"/> because this figure better characterizes the invention.</p> <p><input type="checkbox"/> None of the figures.</p>		

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/10559

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28

According to International Patent Classification (IPC, or to both national classification and IPC)

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98 53581 A (COACTIVE NETWORKS INC) 26 November 1998 (1998-11-26)	1-18, 21-25, 27, 29-38, 42-46, 48,49,53 19,20, 26,28, 39-41, 47,50-52
A	abstract page 2, line 20 - line 22 page 2, line 31 -page 3, line 12 page 4, line 5 - line 23 page 7, line 29 -page 8, line 24 page 9, line 23 -page 10, line 1 claims 1,4,11 --- -/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *g* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
14 February 2002	21/02/2002
Name and mailing address of the ISA European Patent Office, P.B. 5812 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Lai, C

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/10559

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 646 856 A (HEWLETT PACKARD CO) 5 April 1995 (1995-04-05)	1-18, 21-25, 27, 29-38, 42-46, 48, 49, 53 19, 20, 26, 28, 39-41, 47, 50-52
A	abstract column 1, line 54 -column 2, line 36 column 4, line 37 -column 5, line 32 claim 1 figures 1,2 --- EP 0 539 106 A (AMERICAN TELEPHONE & TELEGRAPH) 28 April 1993 (1993-04-28) abstract page 2, line 50 -page 3, line 6 page 3, line 20 - line 33 page 8, line 34 - line 44 claims 1,2 -----	1-53
A		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/10559

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9853581	A	26-11-1998	EP WO	1013047 A1 9853581 A1		28-06-2000 26-11-1998
EP 0646856	A	05-04-1995	US EP JP	5491785 A 0646856 A2 7168853 A		13-02-1996 05-04-1995 04-07-1995
EP 0539106	A	28-04-1993	US CA EP FI JP	5350303 A 2080552 A1 0539106 A2 924811 A 6044325 A		27-09-1994 25-04-1993 28-04-1993 25-04-1993 18-02-1994